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1. David Berch, Examiner Office of the Assistant Commissioner for Patents	United States Patent and Trademark Office	703-308-4242	

FROM: Kathy Hart Gagnon, Assistant to
Nadège M. Lagneau, Staff Scientist

DIRECT DIAL: 617-248-4794

REMARKS: Re: Applicant: Metcalf, et al.
Serial No: 09/740,653
Filed: December 18, 2000
For: Novel Purines
Attorney Docket No: 2003028-0008 (395C US)

Transmitted herewith please find a copy of the documents listed below *that were filed electronically on April 10, 2002, together with a copy of the Auto-Reply Facsimile Transmission acknowledging filing and receipt of said documents by the USPTO :*

1. Transmittal (1 page);
2. Amendment and Response to Species Election Requirement (5 pages);
3. Petition for Extension of Time Pursuant to C.F.R> 1.17(a)(2) (2 pages);

Kindly verify receipt of said documents by return facsimile transmission. Thank you.

Kathy Hart Gagnon

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DATE: April 10, 2002

Recipient	Company	Fax No.	Phone No.
1. Assistant Commissioner for Patents	United States Patent and Trademark Office Washington, DC	703-872-9306	703-501-4718

FROM: Caroline K. M. Shale, Ph.D.
DIRECT DIAL: (617) 248-5216

RE:	Applicant: Metcalf, et al.	Examiner:	Derch, Mark L.
	Serial No.: 09/740,653	Art Unit:	1624
	Filed: December 18, 2000		
	For: Novel Purities		

Attorney Docket No.: 2003028-0008 (SPICUS)

REMARKS: Transmitted herewith please find the following documents relative to the above-referenced application. Kindly file the same and forward verification of receipt by return facsimile.

- 1) Transmittal (1 page)
- 2) Amendment and Response to Species Election Requirement (5 pages)
- 3) Petition for Extension of Time Pursuant to C.F.R. § 1.17(a)(2) (2 pages).

Thank you.

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ATTORNEY DOCKET NO. 2003028-0008 (395C US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Metcalf *et al.*
Serial No.: 09/740,653
Filed: December 18, 2000
For: *Novel Purines*

Examiner: Berch, Mark L.
Art Unit: 1624

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

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Sir:

TRANSMITTAL

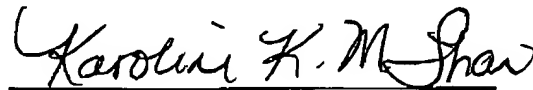
In response to the Office Action mailed by the U.S. Patent and Trademark Office on January 10, 2002, enclosed herewith are the following:

- 1) Amendment and Response to Species Election Requirement (5 pages);
- 2) Petition for Extension of Time Pursuant to 37 C.F.R. § 1.17(a)(2), (2 pages);

Additionally, please charge any fees associated with this filing, or apply any credits, to our Deposit Account No. 03-1721.

Respectfully submitted,

Date: April 10, 2002



Karoline K. M. Shair, Ph.D.
Reg. No. 44,332

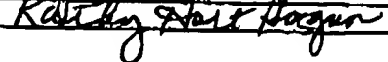
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Metcalf <i>et al.</i>	Examiner	:	Berch, Mark L.
Serial No.	:	09/740,653	Art Unit	:	1624
Filed	:	December 18, 2000			
For	:	<i>Novel Purines</i>			

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

AMENDMENT AND RESPONSE TO SPECIES ELECTION REQUIREMENT

This Amendment and Response to Species Election Requirement is submitted in response to the Office Action issued on January 10, 2002 in connection with the above-identified application. Applicants respectfully request a two (2) month extension of time to extend the deadline for response from February 10, 2002, up to and including April 10, 2002. Applicants respectfully request entrance of the following amendments and consideration of the following remarks.

1) Amendment to the Claims:***a) Please replace claim 108 with the following amended claim 108:***

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108. The compound of claim 1, wherein R_C is cyclic or acyclic aliphatic or heteroaliphatic, or ZR_E , wherein Z is $-O-$, $-S-$, or NR_F , wherein R_E is hydrogen, or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, and R_F is an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, whereby at least one of R_E or R_F represents a cyclic or acyclic aliphatic or heteroaliphatic moiety, and wherein one or more of said cyclic or acyclic aliphatic or heteroaliphatic moieties described above is substituted with one or more phosphorus moieties having the structure: